

Results for "(((crossbar or switch) and (multicast or fan or assert or compare or arrange) and (data or cell or ..."

Your search matched 11 of 1811575 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

New [Beta]
Application
NotesPOWER SOURCE
GLOBAL SPEC

Search Options

[View Session History](#)[New Search](#)

Key

| | |
|----------|----------------------------|
| IEEE JNL | IEEE Journal or Magazine |
| IET JNL | IET Journal or Magazine |
| IEEE CNF | IEEE Conference Proceeding |
| IET CNF | IET Conference Proceeding |
| IEEE STD | IEEE Standard |

Modify Search

((((crossbar or switch) and (multicast or fan or assert or compare or arrange) and (data or c

Search

☐ Check to search only within this results setDisplay Format: ☐ Citation ☒ Citation & AbstractIEEE/ET Books Educational Courses Application Notes [Beta]
IEEE/ET journals, transactions, letters, magazines, conference proceedings, and standards.[view selected items](#) | [Select All](#) [Deselect All](#)

- ☐ 1. Providing QoS guarantees to unicast and multicast flows in multistage packet switches
Francini, A.; Chiussi, F.M.;
[Selected Areas in Communications, IEEE Journal on](#)
Volume 20, Issue 8, Oct. 2002 Page(s):1589 - 1601
Digital Object Identifier 10.1109/JSAC.2002.803993
Summary: Multistage packet switches that feature a limited amount of buffers in the switching fabric and distribute most of their buffering capacity over the port cards have recently gained popularity due to their scalability properties and flexibility in sup....
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(329 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. Improved VC-merging method in MPLS networks
Jae Young Kim; Byung Jun Ahn; Hyeong Ho Lee;
[ATM \(ICATM 2001\) and High Speed Intelligent Internet Symposium, 2001. Joint 4th IEEE International Conference on](#)
22-25 April 2001 Page(s):28 - 31
Digital Object Identifier 10.1109/ICATM.2001.932051
Summary: VC-merging allows VCs to be mapped onto the same VC label. In the multiprotocol label switching (MPLS) domain, an ATM-LSR (label switch router) needs a VC-merging method because of network scalability problems. VC-merging also plays an important role....
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. Dynamic burst transfer time-slot-base network
Shimoto, K.; Yamanaka, N.;
[Communications Magazine, IEEE](#)
Volume 37, Issue 10, Oct. 1999 Page(s):88 - 96
Digital Object Identifier 10.1109/35.795595
Summary: This article proposes a new high-speed network architecture called dynamic burst transfer time-slot-base network (DBTN). The DBTN network is based on circuit-switched network technology. A routing tag is attached to a burst at an ingress edge node an....
[AbstractPlus](#) | Full Text: [PDF](#)(632 KB) IEEE JNL
[Rights and Permissions](#)

- ☐ 4. **A four-terabit single-stage packet switch with large round-trip time support**
Abel, F.; Minkenberg, C.; Luijten, R.P.; Gusat, M.; Iliadis, I.;
[High Performance Interconnects, 2002. Proceedings. 10th Symposium on](#)
21-23 Aug. 2002 Page(s):5 - 14
Digital Object Identifier 10.1109/CONECT.2002.1039251
Summary: We present the architecture and practical VLSI implementation of a 4-Tb/s single-stage switch. It is based on a combined input- and crosspoint-queued structure with virtual output queuing at the ingress, which has the scalability of input-buffered sw.....
[AbstractPlus](#) | [Full Text: PDF](#)(497 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-
- ☐ 5. **New approaches to service restoration in MPLS-based networks**
Bartos, R.; Raman, M.; Gandhi, A.;
[EUROCON'2001. Trends in Communications, International Conference on](#),
Volume 1, 4-7 July 2001 Page(s):58 - 61 vol.1
Digital Object Identifier 10.1109/EURCON.2001.937763
Summary: Multiprotocol label switching (MPLS) has emerged as the technology of choice for future IP networks. As the demands put on networks increase, MPLS can serve as the basis for providing better reliability, manageability, and overall quality of service.....
[AbstractPlus](#) | [Full Text: PDF](#)(404 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-
- ☐ 6. **A new high-speed burst transfer architecture DBTN: dynamic burst transfer time-slot-base network**
Shiomoto, K.; Yamanaka, N.;
[Computer Communications and Networks, 1999. Proceedings. Eight International Conference on](#)
11-13 Oct. 1999 Page(s):161 - 166
Digital Object Identifier 10.1109/ICCCN.1999.805511
Summary: This paper proposes a new high-speed network architecture DBTN (dynamic burst transfer time-slot-base network), which is based on circuit-switched network technology. A routing tag is attached to a burst at an ingress edge node and the burst is self-.....
[AbstractPlus](#) | [Full Text: PDF](#)(508 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-
- ☐ 7. **Providing end-to-end statistical delay guarantees with earliest deadline first scheduling and per-hop traffic shaping**
Sivaraman, V.; Chiussi, F.;
[INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE](#)
Volume 2, 26-30 March 2000 Page(s):631 - 640 vol.2
Digital Object Identifier 10.1109/INFOCOM.2000.832237
Summary: This paper develops a framework for statistically guaranteeing end-to-end delay bounds to leaky-bucket-constrained flows transporting real-time traffic in a network of switches using earliest deadline first (EDF) packet scheduling and per-hop traffic.....
[AbstractPlus](#) | [Full Text: PDF](#)(912 KB) [IEEE CNF](#)
[Rights and Permissions](#)
-
- ☐ 8. **Resource management with hoses: point-to-cloud services for virtual private networks**
Duffield, N.G.; Goyal, P.; Greenberg, A.; Mishra, P.; Ramakrishnan, K.K.; van der Merwe, J.E.;
[Networking, IEEE/ACM Transactions on](#)
Volume 10, [Issue 5](#), Oct. 2002 Page(s):679 - 692
Digital Object Identifier 10.1109/TNET.2002.803918
Summary: As IP technologies providing both tremendous capacity and the ability to establish dynamic security associations between endpoints emerge, virtual private networks (VPNs) are going through dramatic growth. The number of endpoints per VPN is growing a.....
[AbstractPlus](#) | [References](#) | [Full Text: PDF](#)(415 KB) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **9. Using only proportional jitter scheduling at the boundary of a Differentiated Service network: simple and efficient**
 Thu Ngo Quynh; Karl, H.; Wolisz, A.; Rebensburg, K.;
[Universal Multiservice Networks 2002. ECUMN 2002. 2nd European Conference on](#)
 8-10 April 2002 Page(s):116 - 123
 Digital Object Identifier 10.1109/ECUMN.2002.1002096
Summary: There exist some studies in proportional delay scheduling algorithms for a Differentiated Service (DiffServ) network which schedule the packets between different classes proportionally based on queuing delay. Traditionally, it is necessary to implement....
[AbstractPlus](#) | [Full Text: PDF\(624 KB\)](#) IEEE CNF
[Rights and Permissions](#)
-
- ☐ **10. IP access service provision for broadband customers**
 Komisarczuk, P.;
[Services Over the Internet - What Does Quality Cost? \(Ref. No. 1999/099\). IEE Colloquium on](#)
 23 June 1999 Page(s):5/1 - 5/4
Summary: Broadband Internet access architectures for residential, SOHO and small business are being developed largely in the ADSL Forum, where two architectures have been proposed for service provider access. The two architectures proposed are the PTA-PPP Ter....
[AbstractPlus](#) | [Full Text: PDF\(264 KB\)](#) IEEE CNF
-
- ☐ **11. Guaranteeing statistical QoS to regulated traffic: the single node case**
 Reislein, M.; Ross, K.W.; Rajagopal, S.;
[INFOCOM 99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE](#)
 Volume 3, 21-25 March 1999 Page(s):1061 - 1072 vol.3
 Digital Object Identifier 10.1109/INFCOM.1999.751661
Summary: Multimedia traffic can typically tolerate some loss but has rigid delay constraints. A natural QoS requirement for a multimedia connection is a prescribed bound on the the fraction of traffic that exceeds an end-to-end delay limit. We propose and ana....
[AbstractPlus](#) | [Full Text: PDF\(1060 KB\)](#) IEEE CNF
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)